

Amendments to the Specification:

Please replace the title as follows:

~~HOLOGRAPHIC RECORDING METHOD, HOLOGRAPHIC MEMORY
REPRODUCTION METHOD, HOLOGRAPHIC RECORDING DEVICE, AND
HOLOGRAPHIC MEMORY REPRODUCTION DEVICE~~
HOLOGRAPHIC RECORDING METHOD, HOLOGRAPHIC MEMORY
REPRODUCTION METHOD, HOLOGRAPHIC RECORDING APPARATUS, AND
HOLOGRAPHIC MEMORY REPRODUCTION APPARATUS

Please replace the paragraph beginning on page 5, line 16, with the following rewritten paragraph:

In summary, the above-described objectives are achieved by the following embodiments-aspects of the present invention.

Please replace the paragraph beginning on page 17, line 3, with the following rewritten paragraph:

Then, in the image pickup device 22B, the amount of incident light is detected at each of the nine pixels in the unit pixel block having three ON pixels. As will be discussed below, based on the determined number of ON pixels or three, an image processor 30 determines those three pixels having the largest amount of light to be ON and the remaining six pixels to be OFF, thus allowing the original digital information to be reproduced through restoration integration and error correction.

Please replace the paragraph beginning on page 18, line 7, with the following rewritten paragraph:

Then, in step 104, an error correction is carried out with reference to the data in an ECC table 32A that is pre-stored in a ROM 32. Then, in step 105, a restration ~~an integration~~ is carried out with reference to a coding table 32B in the ROM 32 in order to reproduce the original digital information.

Please replace the Abstract with the attached substitute Abstract.